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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US04/39737

A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : C21B 13/00			
US CL : 266/44, 901, 216; 75/687			
According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols) U.S.: 266/44, 901, 900, 45, 216; 75/687, 686			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EAST Text search,: (submergence adj chamber) and scrap			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.
Y	US 6,217,823 B1 (VILD et al) 17 April 2001 (17.04.2001), figures 2 and 4, column 3, line 1-21 46 to column 4 line 37.		
Y	US 6,451,247 B1 (MORDUE et al) 17 September 2002 (17.09.2002), figures 1-3 and column 4 lines 25-60.		1-21
A	US 4,286,985 A (VAN LINDEN et al) 01 September 1981 (01.09.1981), figure 2.		1-21
A	US 5,310,412 A (GILBERT et al) 10 May 1994 (10.05.1994), figure 3.		1-21
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Further documents are listed in the continuation of Box C. See patent family annex.			
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Date of the actual completion of the international search		Date of mailing of the international search report APR 2005	
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